INTERNATIONAL SEARCH REPORT

International application No.

	PCT/JP2005/001065	
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ C10G17/02, B01D15/00, B01J29 55/08		
According to International Patent Classification (IPC) or to both national	al classification and IPC	
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by clint.Cl ⁷ ClOG17/02, B01D15/00, B01J29 55/08	lassification symbols) /08, 29/18, 29/70, C10G25/05,	
Kokai Jitsuyo Shinan Koho 1971-2005 To	tsuyo Shinan Toroku Koho 1996-2005 oroku Jitsuyo Shinan Koho 1994-2005	
Electronic data base consulted during the international search (name of C. DOCUMENTS CONSIDERED TO BE RELEVANT	data base and, where practicable, search terms used)	
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Further documents are listed in the continuation of Box C.	See patent family annex.	
Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E	T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. Y document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family.	
Date of the actual completion of the international search 22 April, 2005 (22.04.05)	Date of mailing of the international search report 17 May, 2005 (17.05.05)	
Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer	
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